

**FIGURE 7A**

EVQLQQSGAELVKPGASVKLSCKASGYTFTNYFIYWVKQRPGQGLEWIGEDNPR  
NGDTDFNEKFESRATLTVDKSSSTAYMQLSSLTSEDSAIYYCTRSPYGNNGFTY  
WGQGTILVTVSA

**FIGURE 7B**

AELDIQMI/QSQKFMSTSVGDRVTVTCKASQNVGTNVAWYQQKPGQSPNALIYS  
ASYRYSQVDPDRFTGSGSGTDFLTITNVQSEDLADYFCQQYNSYPLTFGTGTKLEI  
K

**FIGURE 7C**

GAGGTTCACTGCAGCAGTCTGGGGCTGAACTGGTGAAGCCTGGGGCTTCAG  
TGAAGTTGTCCTGTAAGGCTTCTGGCTACACCTTCACCAATTACTTTATATAC  
TGGGTGAAGCAGAGGCCTGGACAAGGCCTTGAGTGGATTGGAGAGATTAATC  
CTAGAAATGGTGATACTGACTTCAATGAGAAGTTCGAGAGCAGGGCCACACT  
GACTGTAGACAAATCCTCCAGCACGGCATAATGCAACTCAGCAGCCTGACA  
TCTGAGGACTCTGCGATCTATTACTGTACAAGATCCCCCTACGGTAATAACTA  
CGGGTTTACTTACTGGGGCCAAGGGACTCTGGTCACTGTCTCTGCA

**FIGURE 7D**

GCCGAGCTCGATATTCAGATGATTTCAGTCTCAAAAATTCATGTCCACATCAGT  
AGGAGACAGGGTCACCGTCACCTGCAAGGCCAGTCAGAATGTGGGTACTAAT  
GTAGCCTGGTATCAACAGAAACCAGGGCAATCTCCTAATGCACTGATTTACT  
CGGCATCCTACCGGTACAGTGGAGTCCCTGATCGCTTCACAGGCAGTGGATC  
TGGGACAGATTTCACTCTCACCATCACCAATGTGCAGTCTGAAGACTTGGCA  
GACTATTTCTGTCAGCAATATAACAGCTATCCTCTCACATTCGGTACTGGCAC  
CAAACCTGGAAATCAAA

09615872.071300